



Attorney Docket No. 520.40524X00

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: T. KAWAHARA, et al.  
Application No.: 09/932,099  
Filed: August 20, 2001  
For: SEMICONDUCTOR DEVICE  
Art Unit: 2116  
Examiner: T. W. Chen

**INFORMATION DISCLOSURE STATEMENT**

**Mail Stop: Amendments**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

December 8, 2006

Sir:

In the matter of the above-identified application, applicants, through their undersigned representative, are submitted herewith a copy and a listing therefor, in Form PTO/SB/08A, of three (3) foreign art documents cited in an Office Action (by the Japanese Patent Office) with regard to the counterpart Japanese Patent Application, for the USPTO's consideration. Also included in the attached listings are a U.S. patent counterpart of each of the three foreign art documents.

This Information Disclosure Statement (IDS) is being submitted prior to the mailing of either a final Office Action on the merits or an official Notice of Allowance and, accordingly, is in compliance with 37 CFR § 1.97(c). The fee amount of \$180.00 set forth in § 1.17(p), as is required under § 1.97(c)(2), is included in the fee amount authorized in the accompanying Credit Card Payment Form.

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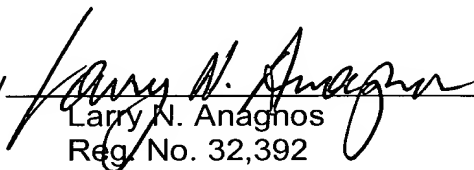
As to the requirement of § 1.98(a)(3) for a concise explanation of relevance to the extent that the listed foreign patent documents are not in the English language, this is met by : the listing of the corresponding U.S. patent counterpart directed to each. (Although the submission of full copies of U.S. patents/published U.S. patent applications is no longer required in IDS's, copies of the front page of the three listed U.S. patent counterparts are enclosed herewith, as a convenience to the Examiner.)

It is submitted this IDS is in compliance with the rules of practice as well as with USPTO guidelines. Therefore, applicants respectfully request that it be entered and duly considered by the USPTO. Also, acknowledgement of such entry as well as of formal consideration thereof by the Examiner is respectfully requested.

If any costs are due in accordance with the filing of this Information Disclosure Statement, please charge the same to the account of Antonelli, Terry, Stout & Kraus, LLP, Deposit Account No. 01-2135 (Docket No. 520.40524X00).

Respectfully submitted,

**ANTONELLI, TERRY, STOUT & KRAUS, LLP**

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<b>Substitute for form 1449A/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	09/932,099
				Filing Date	8/20/2001
				First Named Inventor	T. KAWAHARA, et al.
				Art Unit	2116
Sheet	1	of	1	Examiner Name	T.W. Chan
				Attorney Docket Number	520.40524X00

U.S. PATENT DOCUMENTS						
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)				
		US-6,789,207			Maejima	U.S. counterpart of WO 00/02118
		US-5,675,282			Saito	U.S. counterpart of JP-54954
		US-5,585,750			Noguchi, et al.	U.S. counterpart of JP-334267
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FOREIGN PATENT DOCUMENTS						
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> —Number <sup>4</sup> —Kind Code <sup>5</sup> (if known)				
		JP-334267		Noguchi, et		
		JP-54954		Saito		
		WO 00/02118		Maejima		

Examiner Signature		Date Considered	
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<sup>1</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard St.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.